

HPLC Safety Set 2.0



- ✓ Safety for solvent supply and waste
- ✓ Fits every HPLC / UHPLC system
- ✓ Including solvent bottles and waste container
- ✓ Blocks solvent vapours
- ✓ Protects your system from contamination
- ✓ Keeps solvent mixtures stable



THE System
for Solvent Safety

www.scat-europe.com

Dangerous



Escaping solvent vapours

Health hazards

Fire hazards

Contamination of solvents

Process interruptions

Falsification of analytical results

Safe

Organic solvents are toxic and flammable. Vapours can escape even through smallest gaps.

The S.C.A.T. System connects tubing safely and blocks hazardous vapours. Air valves and exhaust filters provide safe pressure equalisation without under- or overpressure in solvent bottles and waste containers.

All components are made of high performance materials with excellent chemical resistance.

Solvent vapours stay locked

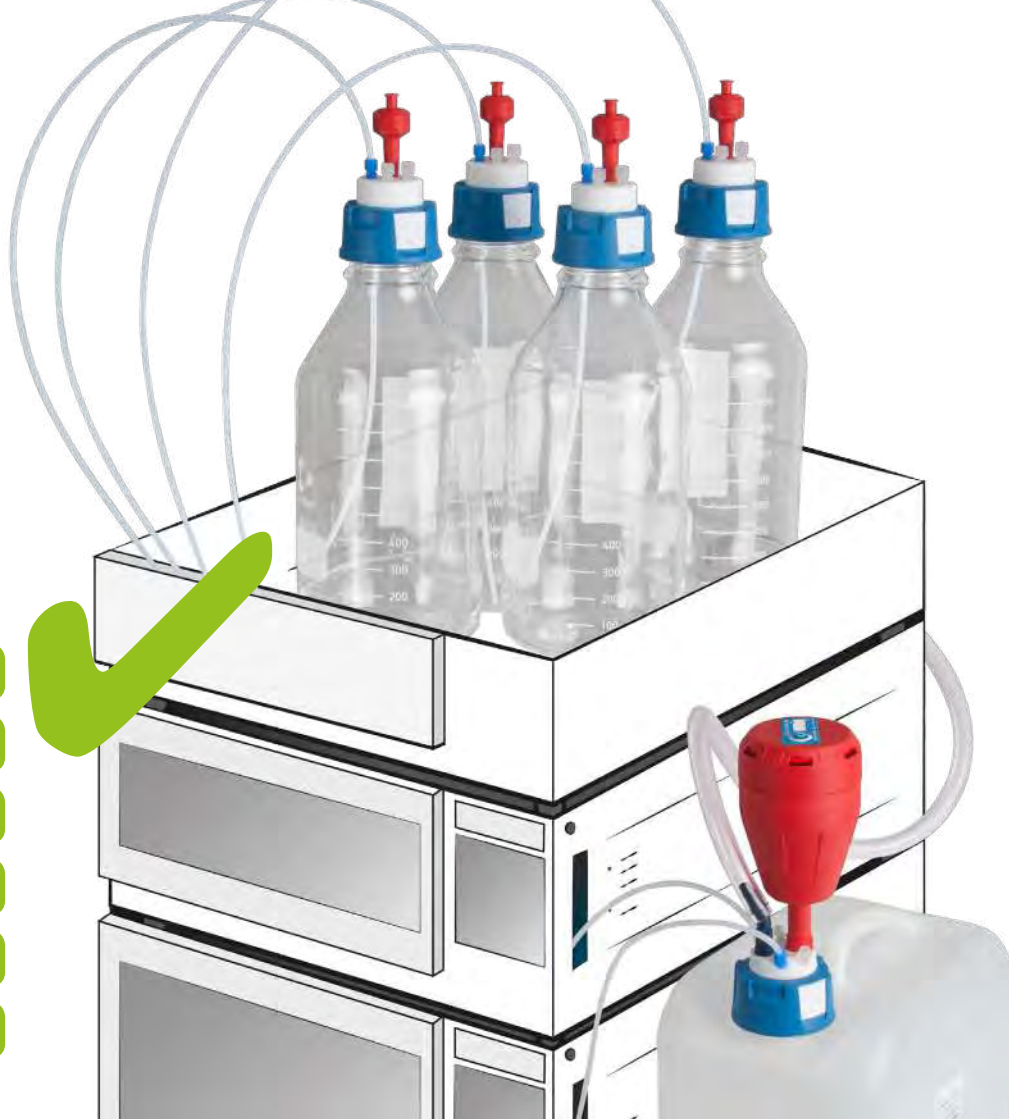
Health and environment protection

Fire protection according to UL-94

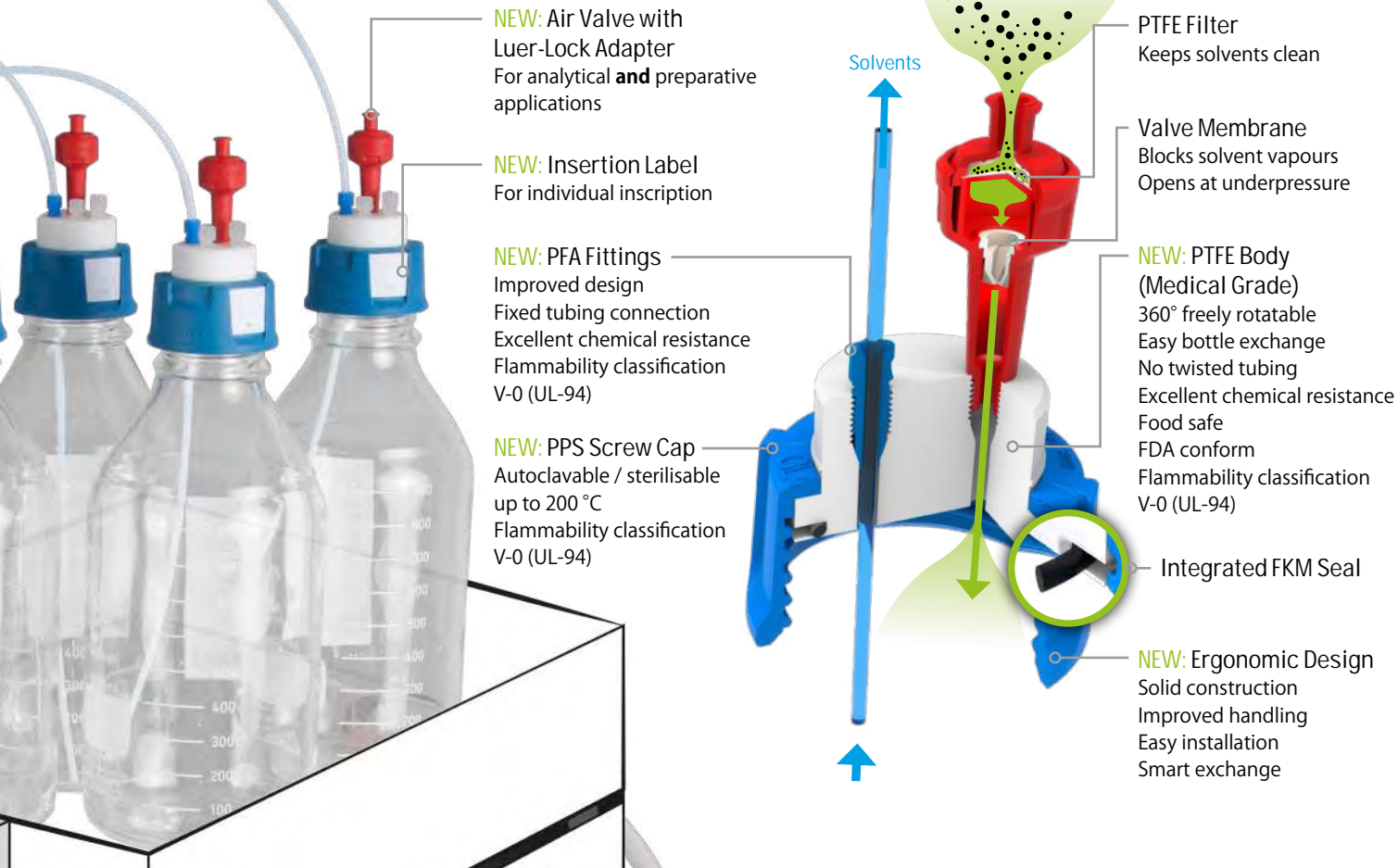
Solvents stay clean and stable

Trouble-free operation

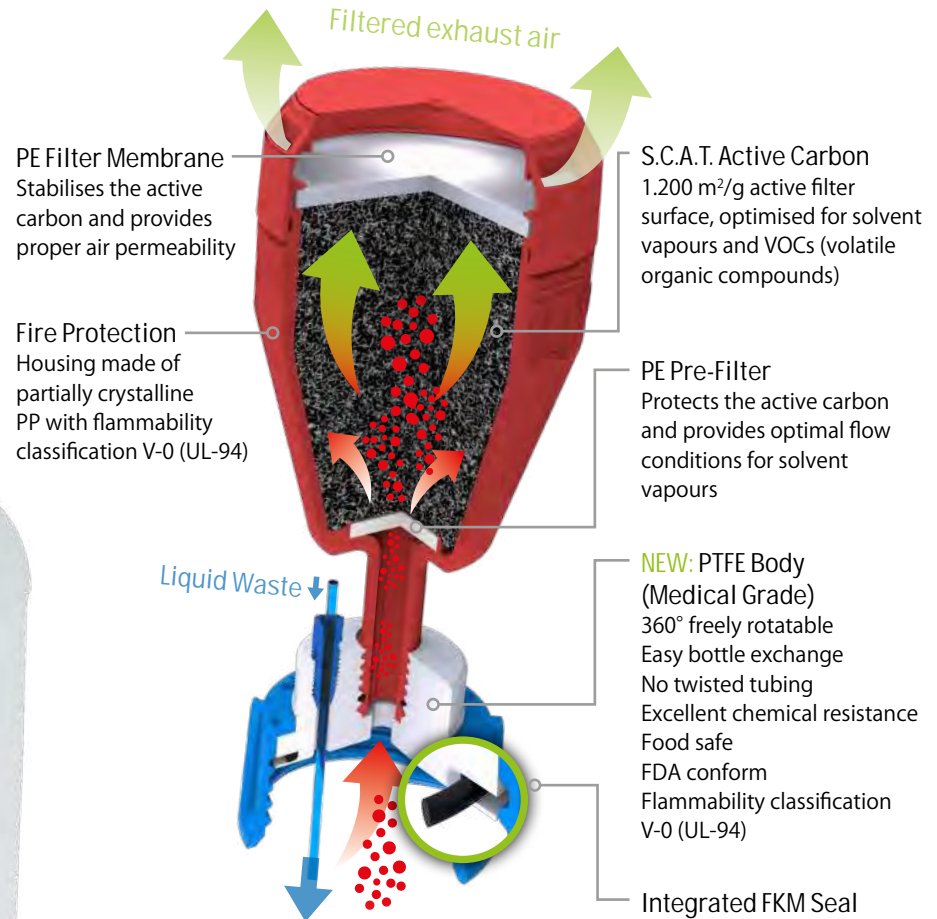
Reliable, reproducible analytical results



Safe Solvent Supply



Safe Liquid Waste Collection



HPLC Safety Set 2.0



Contents

Solvent bottle

1 Litre
Thread GL 45
Clear glass



4x

Waste container

5 Litres
Thread GL 45
PE-HD



Blind plug for
tubing connection
Unit = 10



*HPLC system and tubing are
not included in delivery.*

**SafetyCap III
Thread GL 45**

3 connections for
Ø 1.6 - 3.2 mm
OD tubing

4x



Air valve
for SafetyCaps

**Included in
SafetyCap
no. 307 910**



Delivery Information

The air valve (317 010) and tube connector (117 808) are part of the caps and included in delivery. If you wish to re-order these components separately, please use the part numbers specified here.

Tube connector

Straight, for
6 - 8 mm ID
waste tubing

2x



SafetyWasteCap

Thread GL 45
4 connections for
1.6 - 3.2 mm
OD tubing,
1 connection
for 6.4 - 9 mm
ID tubing



Tube connector

Curved, for 6.4 - 9 mm
ID waste tubing

**Included in
SafetyWasteCap no.
308 921**



Exhaust filter

Size M
Service life:
6 months



Tube connector

Angled, for
9.5 - 10 mm ID
waste tubing

Fitting

for Ø 1.6 mm
OD tubing
Green
Unit = 5



Fitting

for Ø 2.3 mm
OD tubing
Violet
Unit = 5



Fitting

for Ø 3.2 mm
OD tubing
Blue
Unit = 5



2x

**Blind plug for tube
connector**

6.35 mm OD
White
Unit = 1





THE System
for Solvent Safety

S.C.A.T. Europe GmbH
Waldecker Straße 7
64546 Mörfelden-Walldorf
Germany

#200135 / 15072020 / 2

☎ Phone: +49 (0) 61 05 / 30 55 86 - 0

✉ e-Mail: info@scat-europe.com

🌐 Internet: www.scat-europe.com



📍 Via Torre, 2
📍 28040 Borgo Ticino (NO) - Italy
☎ +39 0321 036125
✉ customercare@vivaxsrl.it
🌐 <https://www.vivaxlab.com>

